

IN THE US PATENT & TRADEMARK OFFICE

PATENT APPLICATION

5    entitled:    PROCESS AND SYSTEM FOR CONTROLLING AN  
                  ELECTRONIC POWER COMPONENT AND DATA  
                  RECORDING SUPPORT COMPRISING INSTRUCTIONS FOR  
                  EXECUTING THE PROCESS

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ABSTRACT OF THE DISCLOSURE

15    The process according to the invention for controlling an electronic power  
      component contains a process for piloting the opening and/or closure of this  
      component. The piloting process comprises a plurality of steps for controlling  
      the application of a succession of different commutation voltages on a control  
      electrode of said component between the instant when the piloting process  
20    begins and the instant when the opening and/or closure of the electronic power  
      component is to stop. The process comprises the step consisting in interrupting  
      said piloting process and in immediately triggering off a process for  
      safeguarding the integrity of the electronic power component if the component  
      does not react in a predetermined imparted time.

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